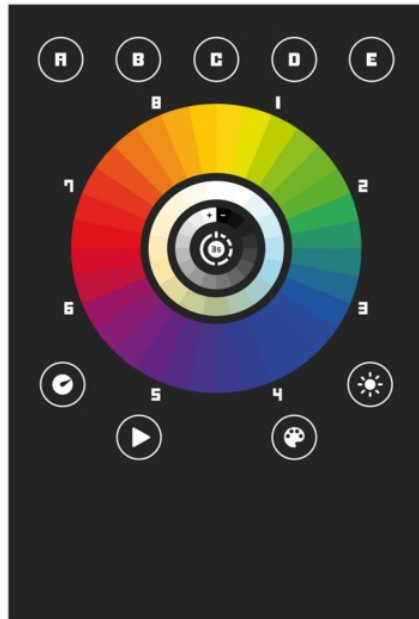


PROJECT	FIRM	ORDER #	TYPE	QTY
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PL-TOUCH is a DMX lighting control interface with a sleek design and a visually intuitive, multifunction touch-sensitive surface for all your indoor installations. Available in two versions: **512 or 1024 channels (2 × 512)**.

Control up to two universes across five zones with the PL-TOUCH 1024, or one split universe with five pages of scene memory with the PL-TOUCH 512. Both models offer instant playback of up to forty custom programmed scenes.

Free software and application download across devices — Windows, macOS, Linux, Raspberry Pi, Android and iOS.

Features

- Visually intuitive multifunction touch-sensitive glass surface — colour wheel, CCT, dimmer, scene and speed modes with tactile wheel.
- Instant playback of up to 40 custom programmed scenes — up to 8 scenes per zone or page.
- Stand-alone operation with adjustable time clock — real-time clock and calendar triggers per scene (hour, day, week, month, year).
- 4 dry contacts on 3-5 V (On, On/Off, Release, Restart, Scene priority — up to 16 contacts).
- Master/Slave mode with up to 32 devices combined and synchronised (64 universes).
- Micro SD card (FAT, up to 256 GB) plus 4 Mb internal memory — no SD card required.

At a glance

<p>⚡ Power 9-24 V DC, 0.1 A</p>	<p>◆ Protection IP40, interior</p>	<p>≡ Output 512 / 1024 DMX ch</p>	<p>🌡 Temperature -40 °C to +85 °C</p>	<p>◆ Certification CE, LVD, RoHS</p>	<p>★ Warranty 5 years</p>
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PROJECT	FIRM	ORDER #	TYPE	QTY
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Model matrix

Both models share the same touch interface and software ecosystem — they differ in channel count and zone control.

Model	DMX output	Zones	Scene memory	Scenes	Modes	Notes
PL-TOUCH 512	512 ch (split ×2, 1 U.) In/Out	1	5 pages	8 / page	In/Out · Merge · Trigger	One split universe
PL-TOUCH 1024	1024 ch (2 × 512) In/Out	5	5 zones	8 / zone	In/Out · Merge · Trigger	Two universes

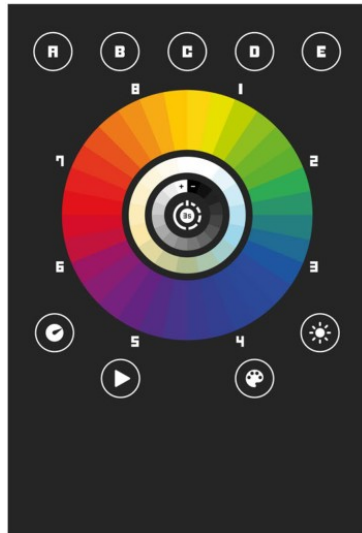
Specifications

Series	DMX Controller — Touch Interface
Models	PL-TOUCH 512 · PL-TOUCH 1024
DMX output	512 ch (split ×2, 1 U.) In/Out · 1024 ch (2 × 512) In/Out
Zones (stand-alone)	PL-TOUCH 512: 1 (5 pages) · PL-TOUCH 1024: 5
Scenes	Up to 40 custom programmed — instant playback, 8 per zone/page
Memory	Micro SD card (FAT, up to 256 GB) + 4 Mb internal (no SD required)
Memory capacity	5K-20K memory steps
DMX modes	DMX In/Out · DMX Merge · DMX Trigger
Stand-alone options	Adjustable time clock · play scene, colour, speed, dimmer, zones/pages
Master / Slave	Up to 32 devices combined and synchronised (64 universes)
Triggers (stand-alone)	Real-time clock & calendar per scene (hour, day, week, month, year)
Dry contacts	4 × on 3-5 V — On, On/Off, Release, Restart, Scene priority (16 max)
Terminal block	7-pin — DMX1, DMX2, DC power
Max DMX outputs (USB)	×12 USB interfaces connected
Power	Input 9-24 V DC, 0.1 A · Output 5 V DC
I/O connectors	USB-C (5 V DC, 0.1 A) · RJ45 (contacts, Master/Slave)
Dimensions	H 144 mm × W 97 mm × D 10 mm (5.67" × 3.82" × 0.39")
Housing	Black or white ABS plastic, glass panel
Operating temperature	-40 °C to +85 °C
IP rating	IP40 — interior application
Certifications	CE · LVD · RoHS
Warranty	5 years (international)

PROJECT	FIRM	ORDER #	TYPE	QTY
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Dimensions

Touch panel



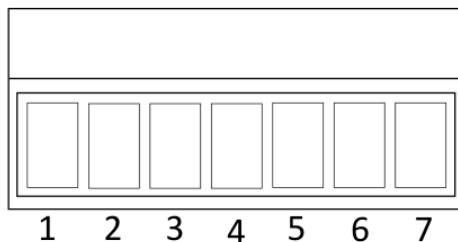
Glass touch panel

H 144 mm × W 97 mm × D 10 mm;
black or white ABS plastic with glass
panel.

Zone/page keys A-E, colour wheel with
RGB-AW and cool/warm white (CCT)
modes, dimmer and saturation control,
scene and speed modes, On/Off with
blackout, and a tactile wheel picker &
dial. IP40 — interior application.

Connections

7-pin terminal block



- 1: DMX1- · 2: DMX1+ · 3: GND (DMX 1+2) ·
4: DMX2- · 5: DMX2+ · 6: GND (power) · 7:
DC power input (VCC, 9-24 V / 0.1 A)

USB & network

- USB-C (5 V DC, 0.1 A) for programming and
power; RJ45 for dry contacts and Master/Slave
linking.
- Up to 12 USB interfaces connected for extended
DMX output. Ethernet port on PC for Art-Net &
sACN via software.

PROJECT	FIRM	ORDER #	TYPE	QTY
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Configure your product

Two models are available — choose by channel count and zone control. Housing available in black or white.

Model	Configuration	Model	Configuration
PL-TOUCH 512	512 channels (split ×2) · 1 zone, 5 pages	PL-TOUCH 1024	1024 channels (2 × 512) · 5 zones

Example product codes

PL-TOUCH 512 DMX Touch Controller — 512 channels, 1 zone

PL-TOUCH 1024 DMX Touch Controller — 1024 channels, 5 zones

Software & applications

Free software and application download across devices. Available for Windows, macOS, Linux (32/64-bit), Raspberry Pi, Android and iOS — with worldwide technical support in English, French, Spanish, Portuguese and Chinese.

Software matrix

Software	PL-TOUCH 512	PL-TOUCH 1024
PIXELERR / PRO	512 (1 DMX univ)	1024 (2 DMX univ)
STUDIO DMX	Free 3D viewer — real time (full mode)	
Pixelerr App	Mobile app — iOS & Android	

Minimum configuration

- Mobile: Android 5 / iOS 10+, 1 GHz CPU, 1 GB RAM, 60 MB disk.
- PC: Windows, macOS, Linux — 2 GHz dual-core CPU, 8 GB RAM, 600 MB disk, 1920 × 1080; 2 GB graphics card for 3D; 1 USB port; 1 Ethernet port for Art-Net & sACN.

All software and apps are free to download for both models.